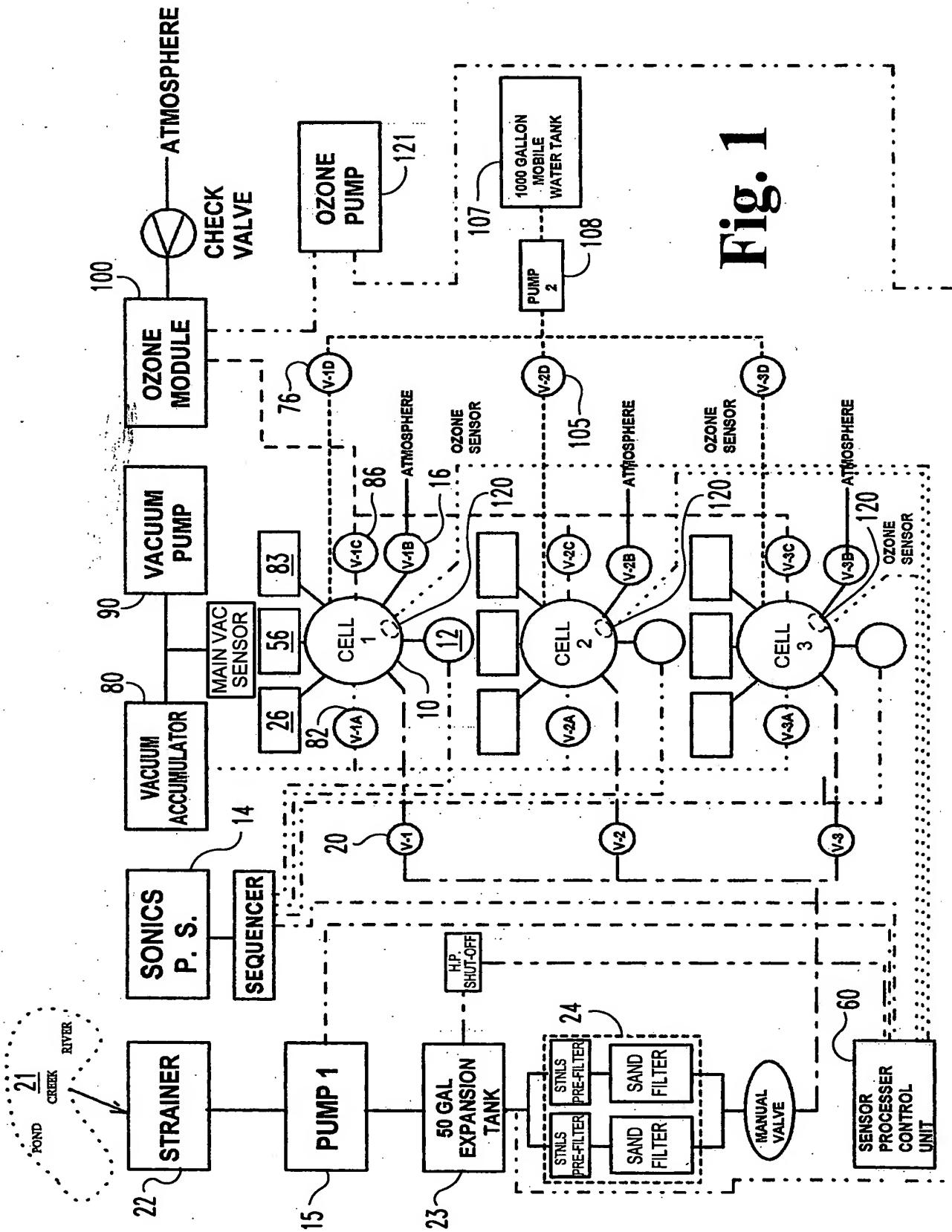




JAN 05 2004

1
Eig



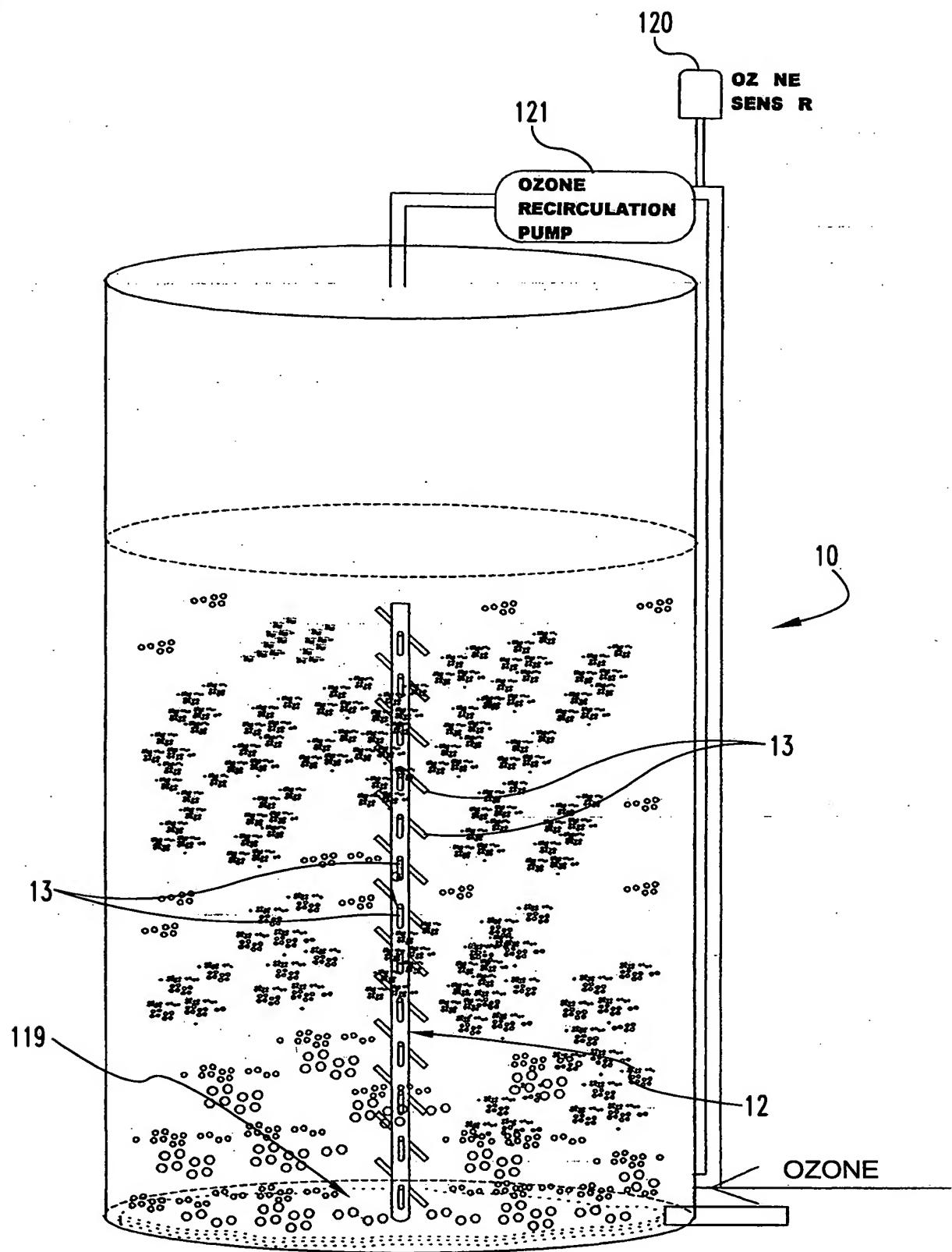


Fig 2

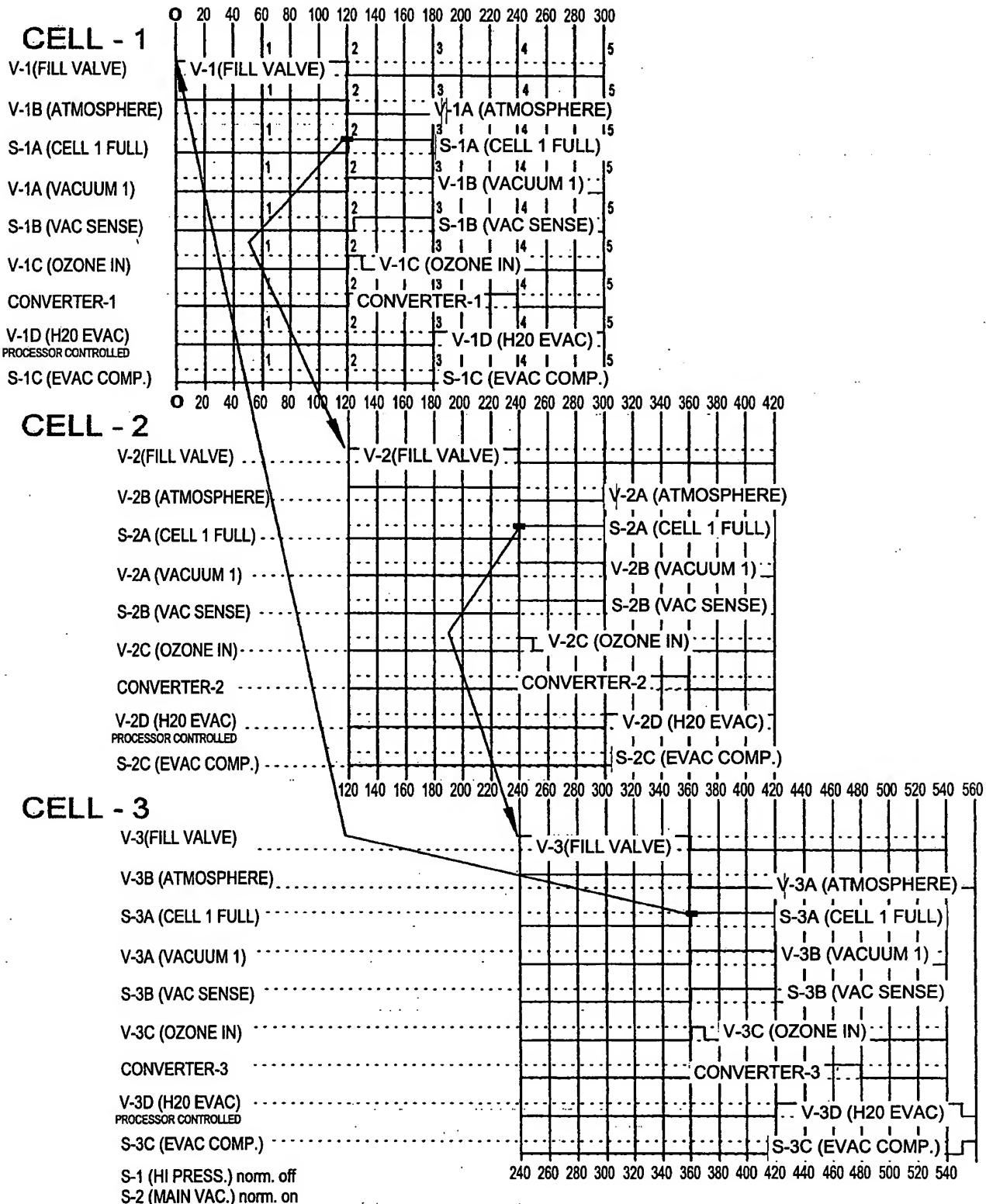


Fig 3

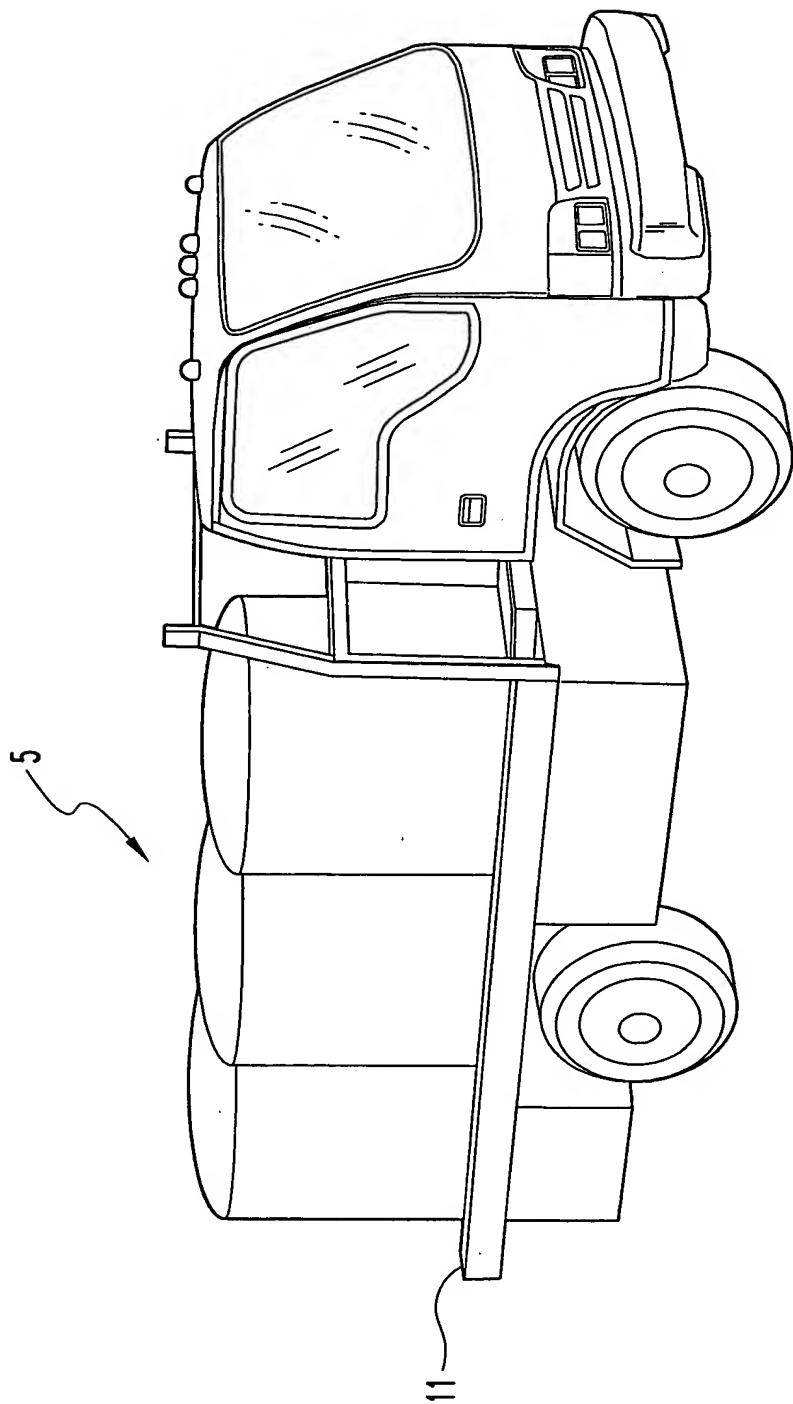


Fig. 4

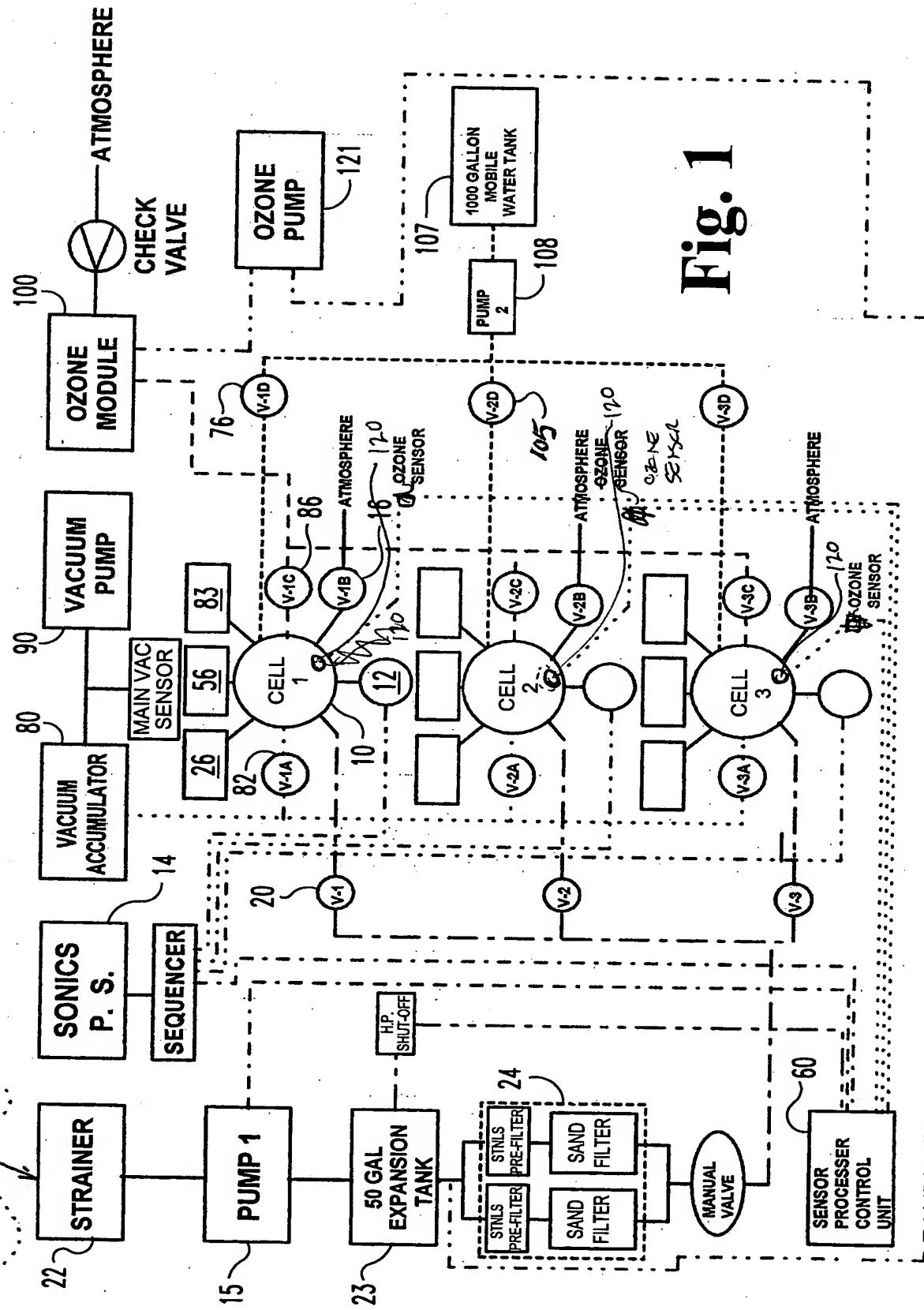


Fig. 1

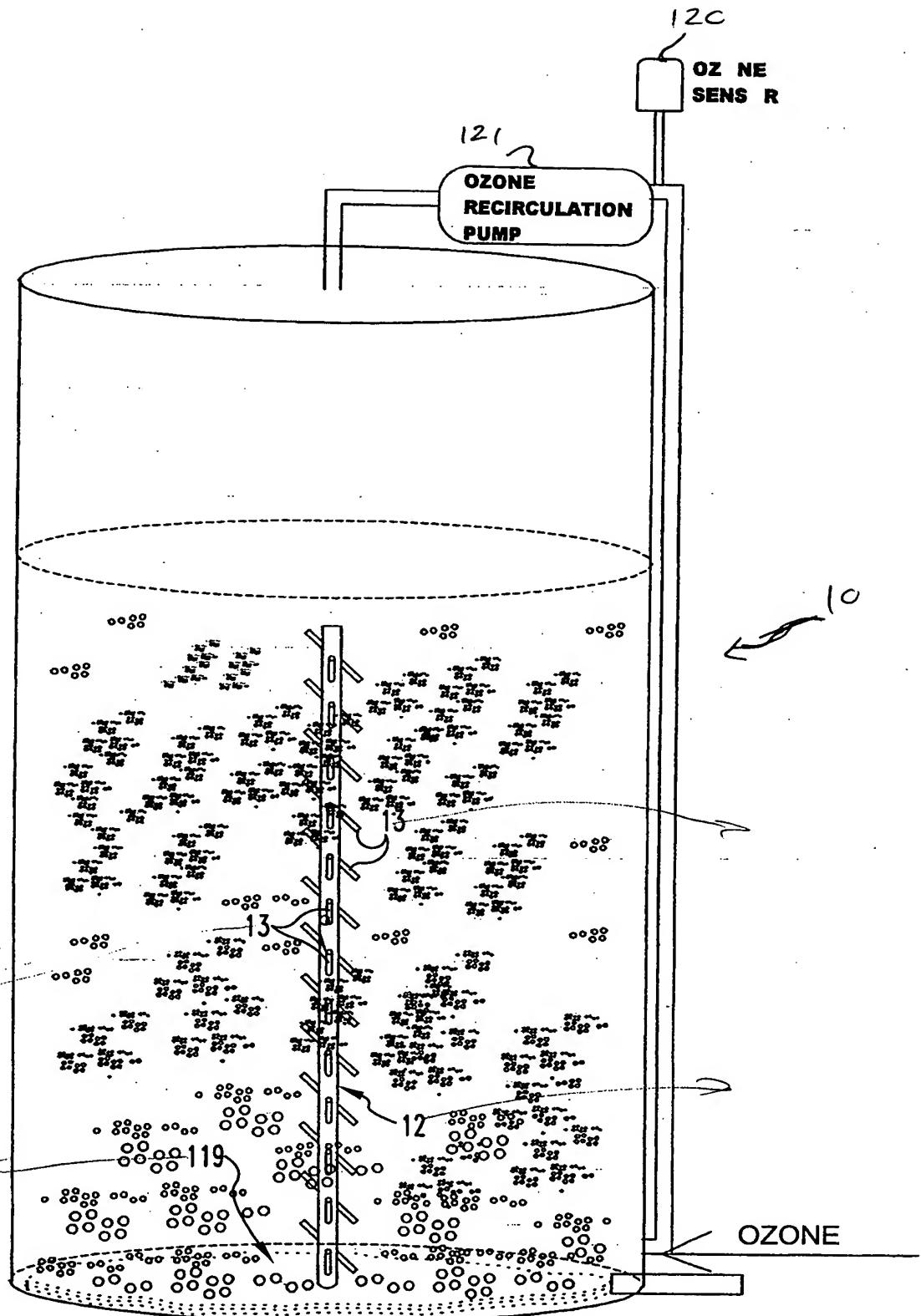
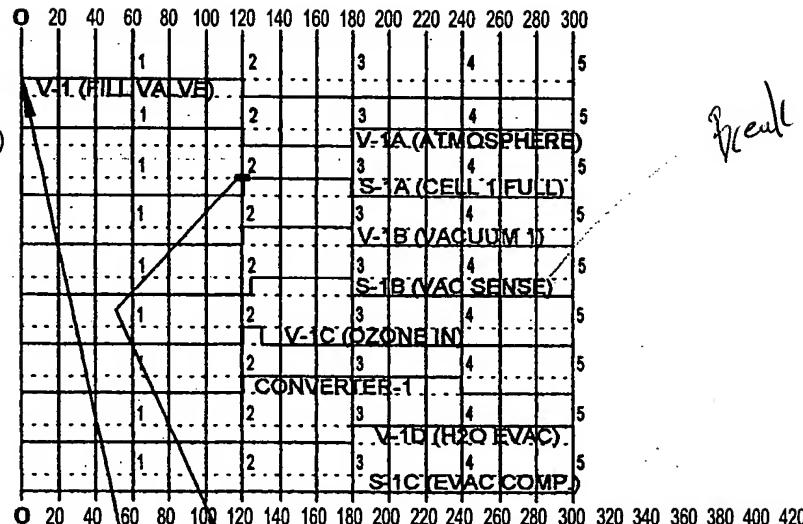


Fig. 2



CELL - 1

V-1(FILL VALVE)
 V-1B (ATMOSPHERE)
 S-1A (CELL 1 FULL)
 V-1A (VACUUM 1)
 S-1B (VAC SENSE)
 V-1C (OZONE IN)
 CONVERTER-1
 V-1D (H2O EVAC)
 PROCESSOR CONTROLLED
 S-1C (EVAC COMP.)



CELL - 2

V-2(FILL VALVE)
 V-2B (ATMOSPHERE)
 S-2A (CELL 1 FULL)
 V-2A (VACUUM 1)
 S-2B (VAC SENSE)
 V-2C (OZONE IN)
 CONVERTER-2
 V-2D (H2O EVAC)
 PROCESSOR CONTROLLED
 S-2C (EVAC COMP.)

120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560

CELL - 3

V-3(FILL VALVE)
 V-3B (ATMOSPHERE)
 S-3A (CELL 1 FULL)
 V-3A (VACUUM 1)
 S-3B (VAC SENSE)
 V-3C (OZONE IN)
 CONVERTER-3
 V-3D (H2O EVAC)
 PROCESSOR CONTROLLED
 S-3C (EVAC COMP.)

S-1 (HI PRESS.) norm. off
 S-2 (MAIN VAC.) norm. on

Fig 3

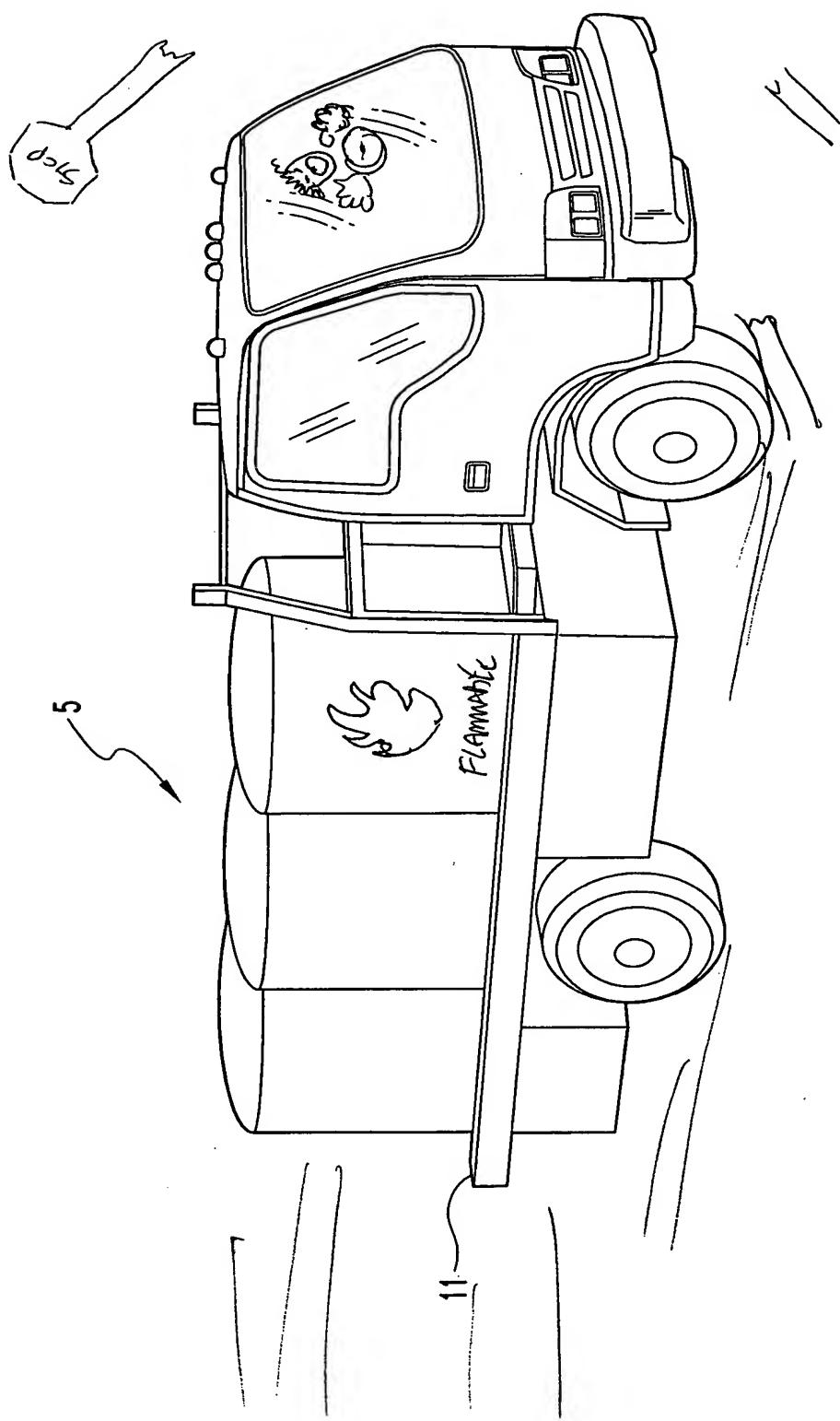


Fig. 4